

II Amendment To The Claims

Applicant amends claims 46, 55 and 65, as set forth below in a complete listing of all of the claims in the Application with the status of each claim noted parenthetically, in accordance with 37 C.F.R. § 1.121. This listing of claims will replace all prior versions and listings of claims in the Application.

The Claims

Claims 1 – 45. (canceled)

Claim 46. (currently amended) An antimicrobial composition consisting essentially of:

(B) a mixture free of benzyl alcohol and consisting essentially of at least one generally recognized as safe flavoring agent selected from polyphenol compounds and lactic acid, a physiologically acceptable salt thereof or hydrophilic acetate or hydrophilic aldehyde, the mixture containing no other generally recognized as safe flavored alcohols.

Claim 47. (canceled)

Claim 48. (previously presented) The composition according to claim 46, wherein said polyphenol compounds are selected from the group consisting of pyrocatechol, resorcinol, hydroquinone, phloroglucinol, pyrogallol, hexahydroxybenzene, usnic acid, acylpolyphenols, lignins, anthocyanins, flavones, catechols, gallic acid derivatives such as tannins, gallotannin, tannic acids, gallotannic acid, their derivatives, such as (2,5-dihydroxyphenyl)carboxylic and (2,5-dihydroxyphenyl) alkanecarboxylic substitutions, salts, esters and amides, caffeic acid and its esters and

amides, flavonoids such as flavone, flavonol, isoflavone, gossypetin, myricetin, robinetin, apigenin, morin, taxifolin, eriodictyol, naringin, rutin, hesperidin, troxerutin, chrysin, tangeritin, luteolin, quercetin, fisetin, kaempferol, galangin, rotenoids, aurones, flavonols, and flavonediols, extracts, such as from Camellia, Primula, their salts, acids, esters, oxides and ethers.

Claim 49. (previously presented) The composition according to claim 48, wherein said polyphenol compounds comprise at least one gallic acid derivative.

Claim 50. (previously presented) The composition according to claim 49, wherein said gallic acid derivative is selected from the group consisting of tannins, gallotannin, tannic acid and gallotannic acid.

Claim 51. (previously presented) The composition according to claim 50, wherein said gallic acid derivative is selected from the group consisting of tannins and tannic acid.

Claim 52. (previously presented) The composition according to claim 46, wherein said polyphenol compounds comprise at least one flavonoid.

Claim 53. (previously presented) The composition according to claim 52, wherein the at least one flavonoid is selected from the group consisting of flavone, flavonol, isoflavone, gossypetin, myricetin, robinetin, apigenin, morin, taxifolin, eriodictyol, naringin, rutin, hesperidin, troxerutin, chrysin, tangeritin, luteolin, catechols, quercetin, fisetin, kaempferol, galangin, rotenoids, aurones, flavonols and flavonediols.

Claim 54. (canceled)

Claim 55. (currently amended) The composition according to claim ~~54~~ 46, wherein said polyphenol compounds comprise at least one extract.

Claim 56. (previously presented) The composition according to claim 55, wherein the extract is derived from Camellia, Primula.

Claim 57. (previously presented) The composition according to claim 46, which contains from 0.01 to 99% by weight of polyphenol compounds.

Claim 58. (previously presented) The composition according to claim 46, which contains from 0.1% to 90% by weight, of polyphenol compounds.

Claim 59. (previously presented) The composition according to claim 46, wherein the polyphenol compounds are selected from the group consisting of pyrocatechol, resorcinol, hydroquinone, phloroglucinol, pyrogallol, hexahydroxybenzene, usnic acid, acylpolyphenols, lignins, anthocyanins, flavones, catechols, gallic acid derivatives (such as tannins, gallotannin, tannic acids, gallotannic acids), their derivatives (such as (2,5-dihydroxyphenyl)carboxylic and (2,5-dihydroxyphenyl)alkanecarboxylic substitutions, salts, esters and amides), caffeic acid and its esters and amides, flavonoids, polyphenol derivatives, and extracts from Camellia, Primula.

Claim 60. (previously presented) The composition according to claim 46, wherein said mixture contains from 0.01% to 50% by weight, of lactic acid.

Claim 61. (previously presented) The composition according to claim 46, wherein said composition consists of generally recognized as safe flavoring agents.

Claim 62. (previously presented) The composition according to claim 46, wherein said mixture contains from 0.1% to 90% by weight of a polyphenol

selected from the group consisting of tannins and tannic acid and 0.1 to 30% by weight lactic acid.

Claim 63. (previously presented) A microbially perishable product containing the antimicrobial composition of claim 46.

Claim 64. (previously presented) An antimicrobial composition consisting essentially of:

a mixture free of benzyl alcohol and consisting essentially of at least one generally recognized as safe flavoring agent selected from polyphenol compounds, and comprising lactic acid, and at least one essential oil selected from the group consisting of oils or extracts having a high content of phenols: organum, thyme, rosemary, orange, fennel, camphor, mandarin, anise, cascarilla, estragon and pimento, the mixture containing no other generally recognized as safe flavored alcohols

Claim 65. (currently amended) The composition according to claim ~~34~~ 64, wherein said at least one essential oil is anise.

Claim 66. (previously presented) A microbially perishable product containing the antimicrobial composition of claim 64.

Claim 67. (previously presented) An antimicrobial composition consisting essentially of:

a mixture free of benzyl alcohol and consisting essentially of at least one generally recognized as safe flavoring agent selected from polyphenol compounds, and comprising lactic

acid and at least one phenol compound selected from the group consisting of thymol, methyleugenol, acetyleugenol, safrol, eugenol, isoeugenol, anethole, phenol, methylchavicol (estragol; 3-(4-methoxyphenyl)-1-propene), carvacrol, α -bisabolol, fornesol, anisole (methoxybenzene), and propenylguaethol (5-propenyl-2-ethoxyphenol), the mixture containing no other generally recognized as safe flavored alcohols.

Claim 68. (previously presented) The composition according to claim 67, wherein said at least one phenol compound is selected from the group consisting of thymol, methyleugenol, estragol, carvacrol, α -bisabolol, fornesol, anisole and propenylguaethol.

Claim 69. (previously presented) The composition according to claim 68, wherein said at least one phenol compound is selected from the group consisting of thymol, eugenol, carvacrol, anethole, phenol and anisole.

Claim 70. (previously presented) The composition according to claim 69, wherein said at least one phenol compound is thymol.